

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-414-8
Relating to Exemptions Under Section 27156
of the Vehicle Code

NOLOGY ENGINEERING, INC.
POWERCORE IGNITION COIL AMPLIFIER

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the PowerCore Ignition Coil Amplifier manufactured by Nology Engineering, Inc. of 1945 S. Rancho Santa Fe Road, San Marcos, California 92069 has been found not to reduce the effectiveness of required motor vehicle pollution control devices and, therefore, is exempt from the prohibitions of Section 27156 of the California Vehicle Code for installation on 2000 and older model-year vehicles equipped with inductive ignition systems having the following coil resistance:

<u>Part Number</u>	<u>Coil Resistance</u>
PC-10	0-1.5 ohms
PC-20	1.6-3.5 ohms
PC-30	2.6-3.5 ohms
PC-50	greater than 3.5 ohms

Changes to the factory emission control systems are limited to connecting Nology Engineering, Inc.'s PowerCore Ignition Coil Amplifier to the original equipment manufacturer (OEM) or aftermarket ignition coil.

This Executive Order shall not apply to any Nology Engineering, Inc. PowerCore Ignition Coil Amplifier advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order is valid provided that the installation instructions for the PowerCore Ignition Coil Amplifier will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the device, as exempted by the ARB, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of this device using any identification other than that shown in this Executive Order or marketing of this device for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

This Executive Order does not constitute any opinion as to the effect that the use of this device may have on any warranty either expressed or implied by the vehicle manufacturer.

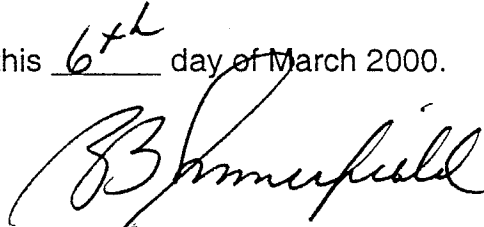
This exemption is issued based on previous On-Board Diagnostic II (OBD II) testing. Testing showed that the PowerCore Ignition Coil Amplifier when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF NOLOGY ENGINEERING, INC'S POWERCORE IGNITION COIL AMPLIFIER.

No claims of any kind, such as "Approved by the Air Resources Board" may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination after hearing that grounds for revocation exist.

Executed at El Monte, California, this 6th day of March 2000.



R. B. Summerfield, Chief
Mobile Source Operations Division